

FEB 28 2006

FAX TRANSMISSION**DATE:** February 28, 2006**PTO IDENTIFIER:** Application Number 10/563,084
Patent Number**Inventor:** Stefan Langenbach et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP
Howard M. Gitten**PHONE:** (954) 667-6130**Attorney Dkt. #:** 64726(45710)**PAGES (Including Cover Sheet):** 10**CONTENTS:** IDS (Citation) by Applicant (1 Reference) (1 page)
Attached reference (5 pages)
Information Disclosure Statement (2 pages)
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (954) 667-6130 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

EDWARDS ANGELL PALMER & DODGE LLP
350 East Las Olas Boulevard, Fort Lauderdale, Florida 33301
Telephone: (954) 727-2600 Facsimile: (954) 727-2601

PTO/SB/97 (09-04)
Approved for use through 07/31/2006, OMB 0551-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

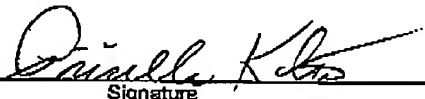
Application No. (if known): 10/563,084

Attorney Docket No.: 64726(45710)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on February 28, 2006
Date



Signature

Priscilla Katon

Typed or printed name of person signing Certificate

Registration Number, if applicable

(954) 727-2600
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (1 Reference) (1 page)
Attached reference (5 pages)
Information Disclosure Statement (2 pages)

FEB. 28. 2006 1:18PM

EDWARDS & ANGELL

RECEIVED
CENTRAL FAX CENTER

NO. 388

P. 3

FEB 28 2006

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: February 28, 2006

Signature:

Priscilla Kaston
(Priscilla Kaston)

Docket No.: 64726(45710)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Stefan Langenbach et al.

Application No.: 10/563,084

Confirmation No.: @@@

Filed: December 30, 2005

Art Unit: N/A

For: **METHOD FOR CHANNEL ESTIMATION
AND SYMBOL DETECTOR FOR
OPTICAL RECEIVER**

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the date of entry of the national stage of an international application as set forth in 37 CFR 1.491 (37 CFR 1.97(b)(2)).

A copy of only those references listed below is attached:

Other Documents
W. Sauer-Greff, A. Dittich, et al., "Adaptive Viterbi Equalizers For Nonlinear Channels", SIPCO, 2000, 25-29 -

294121

BEST AVAILABLE COPY

Application No.: 10/563,084

2

Docket No.: 64726(45710)

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64726(45710). A duplicate copy of this paper is enclosed.

Dated: February 28, 2006

Respectfully submitted,

By 

Howard M. Gitten

Registration No.: 32,138

EDWARDS ANGELL PALMER & DODGE
LLP350 East Las Olas Boulevard
Fort Lauderdale, Florida 33301
(954) 667-6130
Attorneys/Agents For Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/563,084
				Filing Date	December 30, 2005
				First Named Inventor	Stefan Langenbach
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64726(45710)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	W. Sauer-Greff, A. Dittich, et al., "Adaptive Viterbi Equalizers For Nonlinear Channels", SIPCO, 2000, 25-29 -	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: February 28, 2006

Signature

Phyllis Keton
(Phyllis Keton)

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

294139